

BAKER BOTTS L.L.P.



October 26, 2005

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Re: U.S. Patent No. US 6,943,925 B1
Issue Date: September 13, 2005
Serial No.: 10/723,107
Filing Date: November 25, 2003
Title: ***Optical Logic Gate Based Optical Router***

Dear Sir:

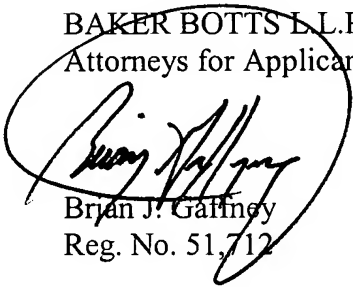
U.S. Patent No. 6,943,925 B1 has been reviewed. Errors as noted on the enclosed Certificate of Correction (Form PTO-1050) were found.

The Commissioner is hereby authorized to charge the fee under 37 CFR § 1.20(a) of \$100.00 and any other fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

It is respectfully requested that a Certificate of Correction be issued therefore.

Respectfully submitted,

BAKER BOTTS L.L.P.
Attorneys for Applicant


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Enclosure(s)

10/31/2005 CNGUYEN 00000018 020384 6943925
01 FC:1811 100.00 DA

**Certificate
NOV 02 2005
of Correction.**

DAL01:874627.1

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Patent No.: US 6,943,925 B1
Dated: September 13, 2005
Inventor(s): Mohammed N. Islam

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 47

Line 39, after "the", delete "logic gate" and insert--optical processing device--.
Line 42, after "the", delete "logic gate" and insert--optical processing device--.
Line 48, after "wherein" delete "the".
Line 51, after "wherein" delete "the".
Line 55, after "with" delete "the".
Line 58, after "The", delete "logic gate" and insert--switching element--.
Line 59, after "with" delete "the".

Column 48

Line 1, after "wherein", delete "the" and insert--a--.
Line 5, after "the", delete "electronic processor" and insert--controller--.

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Patent No. US 6,943,925 B1

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Column 49

Line 43, after "the", delete "logic gate" and insert--regenerative device--.

Line 46, after "57,", delete "herein" and insert--wherein--

Line 46, after "wherein", delete "the".

Column 50

Line 1, after "wherein" delete "the".

Line 6, after "with" delete "the".

Line 31, after "that", delete "the" and insert--an--.

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